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Dated: 8/15/07 Signature: K. M. Tackett
(Keith M. Tackett)

Docket No.: ZIMR/0034
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Juergen Frosien, et al. §
Serial No.: 10/571,519 § Group Art Unit: 2881
Confirmation No.: 3269 § § Examiner: Not Yet Assigned
Filed: December 20, 2006 § §
For: CHAMBER WITH LOW § §
ELECTRON STIMULATED DESORPTION § §

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notice of Non-Compliant Amendment, dated July 30, 2007. Applicants are submitting their response herewith within the one-month response period set to expire on August 30, 2007.

The U.S. Patent and Trademark Office has objected to the form of the claim listing, i.e., that the proper status identifiers are not shown. Enclosed is a Second Preliminary Amendment which conforms to this requirement.

Applicants respectfully request the above-referenced patent application be placed upon the files for examination.

Dated: August 15, 2007

Respectfully submitted,

By K. M. Tackett
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